





# **UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)**

Only for new nonprovisional applications under 37 C.F.R. 1.53(b)

Docket No.: 2008-WO Express Mail Label No.: EL591095503US

### TO THE ASSISTANT COMMISSIONER FOR PATENTS **BOX PATENT APPLICATION** Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

IL-1 ZETA, IL-1 ZETA SPLICE VARIANTS AND XREC2 DNAS AND POLYPEPTIDES								
and in	vente	ed by:						
John E. Sims, Dirk E. Smith, Teresa L. Born.								
If a CC	ITNC	NUING APPLICATION, check appropriate box and supply the requisite information:						
□ Co	ntinu	ation ☐ Divisional ☐ Continuation-in-part (CIP)						
of prio	r app	olication No.: PCT/US99/29549						
Enclos	sed a	re:						
	•	Application Elements						
1.	$\times$	Filing fee as calculated and transmitted as described below						
2.	$\boxtimes$	Specification including claims and abstract (67 pages total)						
3.	$\boxtimes$	Drawing(s); Number of Sheets 1						
4.		Oath or Declaration						
	a.	□ Newly executed						
	b.	☐ Copy from a prior application (37.C.F.R. 1.63(d)) (for continuation/divisional application only)						
	C.	☐ With Power of Attorney ☐ Without Power of Attorney						
	d.	□ DELETION OF INVENTOR(S)						
		Signed statement attached deleting inventor(s) named in prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).						
5.		Incorporation by Reference (usable if Box 4b is checked)						
		The entire disclosure of the prior application from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.						
6.		Computer Program in Microfiche (Appendix)						
7.	$\times$	Nucleotide and/or Amino Acid Sequence Submission						
	a.	☑ Paper copy						
		<ul><li>□ Pages of specification</li><li>☑ Separately numbered pages 1 - 12</li></ul>						
	b.	☐ Computer Readable Copy						
	c.	☐ Statement Verifying Identical Paper and Computer Readable Copy						
	d.	Statement under 37 C F R 1 821(e) in lieu of Computer Readable Copy						



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Docket No.: 2008-US

8.		Assignment
	a.	☐ Executed original Assignment and Recordation Form enclosed
	b.	☐ Prior application is assigned of record to Immunex Corporation
		(reel frame)
9.		37 C.F.R. 3.73(B) Statement (when there is an assignee)
10.		Please amend the specification as follows:
		☐ On page , line , after "This application is a" insertcontinuation of application serial No. , filed , currently pending, which is a
		☐ On page , line , insert:
		CROSS-REFERENCE TO RELATED APPLICATIONS
		This application is a of application serial No., filed, currently pending
11.		Cancel in this application original claims of the prior application before calculating the filing fee. (At lease one original independent claim must be retained for filing purposes.)
12.	$\times$	Acknowledgment postcard
13.	$\boxtimes$	Certificate of Mailing by Express Mail (Label No.: EL591095503US)
14.		Certified Copy of Priority Document(s) (if foreign priority is claimed)
15.		Additional Enclosures (please identify below):

**Accompanying Application Parts** 

## Fee Calculation and Transmittal

For	# Filed	# Allowed	# Extra	nt submitted herew Rate	Fee		
Total Claims	23	- 20 =	3	x \$18.00	\$54.00		
Indep. Claims	9	- 3 =	6	x \$80.00	\$480.00		
Multiple Dependent Claims (check if applicable) □							
BASIC FEE							
OTHER FEE (specify purpose)							
TOTAL FILING FEE							

- ☑ The Commissioner is hereby authorized to charge and credit Deposit Account No. 09-0089 as described below. A copy of this sheet is enclosed.

  - ☑ Credit any overpayment.
  - ☑ Charge any additional fees required under 37 C.F.R. 1.16 and 1.17.

Correspondence address:

Janis C. Henry

Registration No. 34,347

Dated: June 6, 2001



# ISEVET DECE

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

Docket No.: 2008-US

John E. Sims, Dirk E. Smith and Teresa L. Born

Serial No.:

--to be assigned--

Filing Date:

June 6, 2001

For:

IL-1 ZETA, IL-1 ZETA SPLICE VARIANTS AND

XREC2 DNAS AND POLYPEPTIDES

## **CERTIFICATE OF MAILING BY EXPRESS MAIL**

**BOX PATENT APPLICATION Assistant Commissioner for Patents** Washington, D.C. 20231

EXPRESS MAIL LABEL NUMBER: EL591095503US

I hereby certify that the following correspondence is enclosed and is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date listed below, and is addressed to BOX PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231.

Postcard Transmittal (+ copy) Specification, claims and abstract (67 pgs.) Drawing (1 sheet, Figure 1) Sequence Statement Under 37 C.F.R. §1.821(e) Paper Copy of Sequence Listing (12 pgs.)

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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of: Docket No.: 2008-US

John E. Sims, Dirk E. Smith and Teresa L. Born

Serial No.: -- to be assigned -- Group Art Unit: Unknown

Filing Date: June 6, 2001 Examiner: Unknown

For: IL-1 ZETA, IL-1 ZETA SPLICE VARIANTS AND

XREC2 DNAS AND POLYPEPTIDES

# STATEMENT UNDER 37 CFR 1.821(e)

BOX PATENT APPLICATION Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Applicants hereby state that no computer readable form of the Sequence Listing is necessary for this application because it would be identical to the computer readable form submitted for and with the following patent application:

Applicants: John E. Sims, Dirk E. Smith and Teresa L. Born

International Application No.: PCT/US99/29549
International Filing Date: December 14, 1999

Title: IL-1 ZETA, IL-1 ZETA SPLICE VARIANTS

AND XREC2 DNAS AND POLYPEPTIDES

In the present application, Applicants request use of the computer readable compliant Sequence Listing already filed for international application no. PCT/US99/29549. The paper copy of the Sequence Listing of the present application is identical to the computer readable copy of the Sequence Listing filed on December 14, 1999, in international application no. PCT/US99/29549. No new matter has been added.

Respectfully submitted,

Janis C. Henry

Registration No. 34,347

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